

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| S1    | 617   | (spare near2 area) and (writ\$3 near2 once)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/18 16:55 |
| S2    | 98994 | "369"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/12/02 14:34 |
| S3    | 259   | S1 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 15:40 |
| S5    | 12223 | ((data or user or information) near3 (area or zone or region)) near5 (size) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 18:11 |
| S6    | 7429  | (replac\$3 near2 (area or sector))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 18:12 |
| S8    | 54    | S6 and S5 and S1 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 15:43 |
| S10   | 29    | S5 same S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 15:45 |
| S11   | 11    | S10 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 18:06 |
| S13   | 26192 | (record\$3 near2 size)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/11/30 18:38 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S24 | 121594 | (user or data or information) near2 (size or cluser\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:23 |
| S25 | 13174  | ((data or user or information) near3 (area or zone or region)) near5 (size or cluster\$1)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:38 |
| S29 | 619    | (replac\$3 or spare or reserve) near2 (area or sector or zone) near3 (size or cluster\$1)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:37 |
| S30 | 30     | S13 same S25 same S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:36 |
| S31 | 722    | (replac\$3 or spare or reserve) near2 (area or sector or zone) near3 (size or cluster\$1 or capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:37 |
| S32 | 16712  | ((data or user or information) near3 (area or zone or region)) near5 (size or cluster\$1 or capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/11/30 18:38 |
| S33 | 45610  | (record\$3 near2 (size or capacity) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:43 |
| S34 | 63     | S31 same S32 same S33   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 19:44 |
| S35 | 43     | S34 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 19:44 |
| S36 | 2      | "20050068877"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 16:45 |

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| S37 | 2     | "5805536".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 16:46 |
| S38 | 98994 | "369"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:15 |
| S39 | 722   | (replac\$3 or spare or reserve) near2 (area or sector or zone) near3 (size or cluster\$1 or capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:15 |
| S40 | 16712 | ((data or user or information) near3 (area or zone or region)) near5 (size or cluster\$1 or capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 13:56 |
| S41 | 45610 | (record\$3 near2 (size or capacity) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:24 |
| S42 | 63    | S39 same S40 same S41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:24 |
| S43 | 10    | S42 and S38 and cluster   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:16 |
| S44 | 46859 | (record\$3 near2 (size or capacity or cluster) )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:24 |
| S45 | 73    | S39 same S40 same S44   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:25 |
| S46 | 22    | S39 same S40 same S44 and cluster   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/01 17:25 |

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|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S48 | 49    | S42 and (cd-r or rom or write-once or wo or worm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 14:22 |
| S50 | 113   | (spare near3 ratio)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 13:56 |
| S51 | 16712 | ((data or user or information) near3 (area or zone or region)) near5 (size or cluster\$1 or capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 13:56 |
| S52 | 45610 | (record\$3 near2 (size or capacity) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 13:56 |
| S53 | 9     | S51 and S52 and S50   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 15:36 |
| S54 | 4     | S53 and (cd-r or rom or write-once or wo or worm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 15:32 |
| S55 | 41    | S50 and (cd-r or rom or write-once or wo or worm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:12 |
| S57 | 259   | "369"/53.17.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 14:34 |
| S58 | 360   | "369"/47.14.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 14:34 |
| S59 | 484   | (S57 or S58)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:40 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S60 | 7      | S55 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 14:35 |
| S62 | 835492 | (multi\$3 or plurality or second or two) near2 layer\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 15:33 |
| S63 | 17     | S50 and S62   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 15:34 |
| S64 | 722    | S51 and S52 and S62                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/02 15:36 |
| S65 | 40     | S64 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 07:39 |
| S66 | 113    | (spare near3 ratio)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:12 |
| S67 | 2      | S66 and bd-wo   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:12 |
| S68 | 259    | "369"/53.17.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:40 |
| S69 | 360    | "369"/47.14.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:40 |
| S70 | 484    | (S68 or S69)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:40 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S71 | 24     | S70 and bd-wo                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:40 |
| S72 | 45617  | (record\$3 near2 (size or capacity) )      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 09:43 |
| S73 | 14     | S72 and S70 and bd-wo                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:01 |
| S74 | 98994  | "369"/\$.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:30 |
| S75 | 57     | S74 and bd-wo                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:18 |
| S76 | 2      | "6826140".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:10 |
| S77 | 76     | S74 and bd-wo or (Blu-ray adj2 write-once) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:18 |
| S78 | 57063  | "714"/\$.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:31 |
| S79 | 155763 | (S74 or S78)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/04 10:31 |
| S80 | 2      | "20060077827"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 16:55 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S81 | 99160  | "369"/\$.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 17:09 |
| S82 | 76     | S81 and bd-wo or (Blu-ray adj2 write-once) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 17:09 |
| S83 | 57269  | "714"/\$.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 17:09 |
| S84 | 156134 | (S81 or S83)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 17:09 |
| S85 | 68     | S82 and S84                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/18 17:09 |